

Kentucky Health Information Exchange (KHIE)

ePartnerViewer

User Guide

April 2021

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1 Introduction

Overview

The Kentucky Health Information Exchange (KHIE) utilizes the Kentucky Online Gateway (KOG) to authenticate if an individual is part of an organization that has access to review patient health information in KHIE. To access KHIE, Authorized Users must establish a KOG account.

This document provides Kentucky Health Information Exchange (KHIE) authorized users with an introduction to KHIE's clinical portal, the ePartnerViewer. The ePartnerViewer offers a single location where patient health information is aggregated from all KHIE Participants and is presented in a read-only view. Users have the option to customize the display of patient data in a functional and easy-to-use format that works best for them.

The data available in the ePartnerViewer includes:

Data Type	Contents	
Patient Summary	Patient <i>at-a-glance</i> view of the most recent clinical information	
Medication & Allergies	MedicationsMedication & Non-Medication Allergies	
Clinical Documents	 Continuity of Care Documents (CCDs) KHIE Summary CCD Medicaid CCD Prescription Drug Monitoring Program (PDMP) Other Documents 	
Laboratory & Pathology	Laboratory ResultsPathology Results	
Reports	Radiology Reports (Transcribed)Other Transcribed ReportsImages	
Encounters	Clinical EncountersProblemsProcedure History	
Immunizations	Immunization History	
Uncategorized	A result report that has not been designated as a particular type of result. Undesignated laboratory, pathology, and radiology reports may appear here.	
Patient Demographics	Demographic data based on MRN number, such as next of kin, visit information, insurance, sending facility, extreme drug resistant organism (XDRO) status	

All examples and screenshots used in this guide are simulated with mock data; no Protected Health Information (PHI) is present.

Please Note: All screenshots shown throughout this document reflect how Users would interact with the ePartnerViewer while using a desktop or tablet device. While core functionality remains the same across multiple devices, interface components may vary in presentation.

Supported Web Browsers

Users must access the ePartnerViewer with a supported web browser. The ePartnerViewer is configured to support the following modern browsers on desktop, tablet, and mobile devices:

Desktop Browser Version	Mobile Browser Version	
Microsoft Edge		
Version 44+	Version 40+	
Google Chrome		
Version 70+	Version 70+	
Mozilla Firefox		
Version 48+	Version 48+	
Apple Safari		
Version 9+	iOS 11+	

Please Note: The ePartnerViewer does <u>not</u> support Microsoft Internet Explorer. To access the ePartnerViewer, Users must use a modern browser such as Google Chrome, Microsoft Edge, Apple Safari, or Mozilla Firefox.

Mobile Device Considerations

The ePartnerViewer is based on responsive design. This means it renders in the best format based on the user's device size. Responsive design applies to mobile, tablet, and desktop devices. Tablet devices in landscape display mode are considered desktop.

Accessing the ePartnerViewer

To access the ePartnerViewer, users must meet the following specifications:

- Users must be part of an organization with a signed Participation Agreement with KHIE.
- 2. Users are required to have a Kentucky Online Gateway (KOG) account.
 - a. Details on creating a KOG account are in *Section 2 KOG Registration and Login* of this guide.
- 3. Users are required to complete Multi-Factor Authentication (MFA).
 - a. Details on MFA are included in the *Multi-Factor Authentication (MFA)* subsection in *Section 2 KOG Registration and Login* of this guide.

2 ePartnerViewer Roles

Overview of ePartnerViewer Roles

The ePartnerViewer provides users access to different functions depending on the roles they have been provisioned. All Clinical User roles have the same access to patient data in the ePartnerViewer. The specific designations are for reporting purposes.

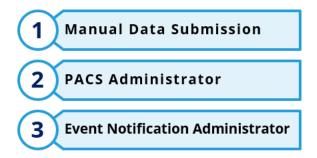
Clinical User Roles for ePartnerViewer:



Users may have the *same clinical role in* two different organizations. Example: John Doe may be a Physician at Hospital A and a Physician at Hospital B. Users **cannot** have *two different clinical roles* in the same organization. Example: John Doe cannot be a Physician AND a Paramedic at Hospital A. Users **cannot** have *two different roles*_in two different organizations. Example: John Doe cannot be a Physician at Hospital B and a Paramedic at Hospital B.

In addition to the Clinical User roles, depending on the needs of the user or the organization, there are additional roles for which users may be provisioned.

Additional Roles for ePartnerViewer:



Users can have *any one of the clinical roles* AND any and all of the following roles: Manual Data Submission Role, Event Notification Admin Role, and the PACS Administrator Role. Example: John Doe may be both a Physician AND an Event Notification Admin.

3 KOG Registration and Login

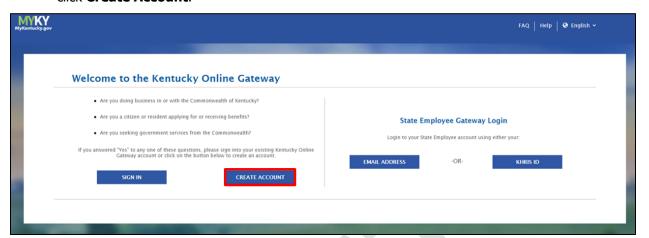
Create a KOG Account

- 1. When provisioned with a user role in the ePartnerViewer, Users will receive an invitation email to register for the Kentucky Online Gateway (KOG).
- 2. Users click the **Click here to Complete the Process** hyperlink in the Invitation email to be directed to the **Kentucky Online Gateway Registration Page**.



Please Note: This link is active for seven days. The registration link is only valid for a one-time use. If Users click the link and do not complete the registration process, a new link must be sent. If the link expires, the KHIE Org Admin must send another invitation to create a Kentucky Online Gateway (KOG) account.

The KOG Landing Page displays. If Users do not have an existing KOG account, Users must click Create Account.



Please Note: If Users already have an existing KOG account <u>with the same email address from which</u> they received the invitation to enroll, they should <u>not</u> create a new account. These Users should log into KOG using their existing credentials.

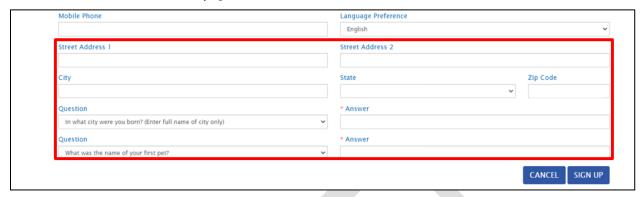
- 4. From here, Users will enter their Registration Information. Mandatory fields are marked with asterisks (*).
- Enter First Name.
- 6. Enter Last Name.
- 7. Enter **Email Address**.



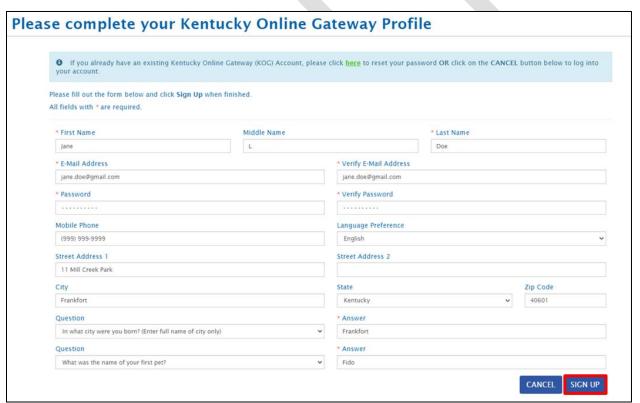
Please Note: Users MUST register using the same email address from which they received the invitation to enroll.

- 8. Confirm Email Address.
- 9. Enter Password.

- 10. Confirm Password.
- 11. Enter Street Address, City, State, and Zip Code.
- 12. Enter **Answer** to Security *Question* 1.
- 13. Enter **Answer** to Security *Question* 2.



14. After completing the mandatory fields, click **Sign Up**.



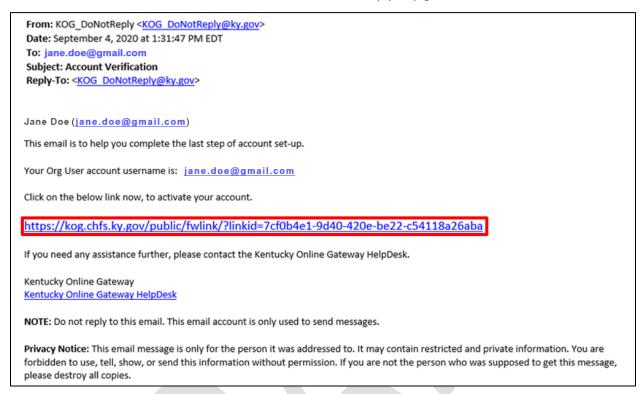
- 15. After clicking **Sign Up**, users are directed to a validation screen displaying the following message: Your account has been requested and is pending email verification. Please check your email and click on the link provided to verify your account.
- 16. Users must check their email to complete the KOG Account Validation process.



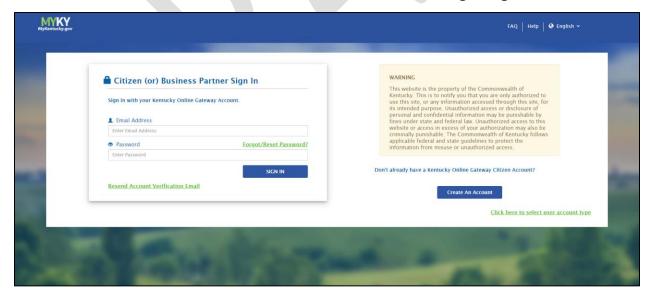
Please Note: If the verification email is not in the inbox, Users should check the *Junk* and *Spam* folders.

KOG Account Validation

17. Users will receive an email at the email address they provided when creating the account. This email is titled *Account Verification* from KOG DoNotReply@ky.gov.

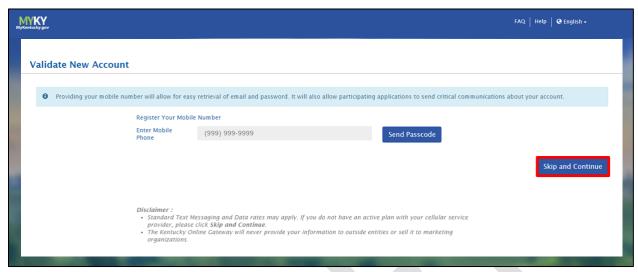


18. Users must click the **link** in the email to be directed to the **KOG Login Page**.

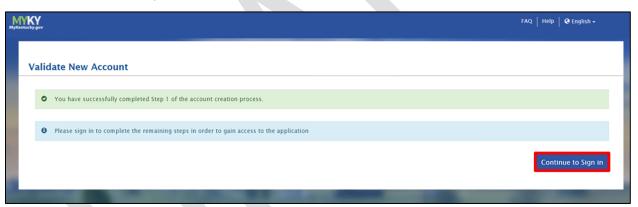


19. When Users choose to register their phone numbers, they will have the option to receive a passcode via text.

- To register a phone number, Users should enter a phone number and click Send Passcode.
- When Users do not want to register a phone number, Users should click Skip and Continue to proceed.



20. Users must click **Continue to Sign in** to navigate to the **KOG Login Page** and complete the account creation process.



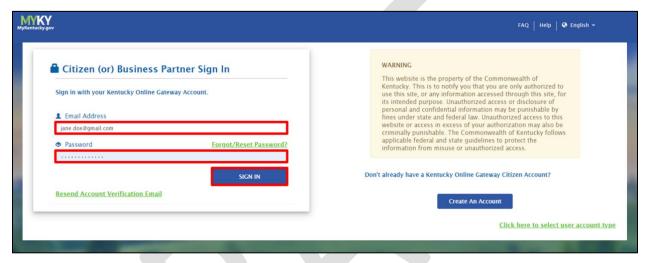
21. On the **KOG Login Page**, Users must enter their **Email Address**.

Please Note: Users must enter the email address provided when creating their KOG account.

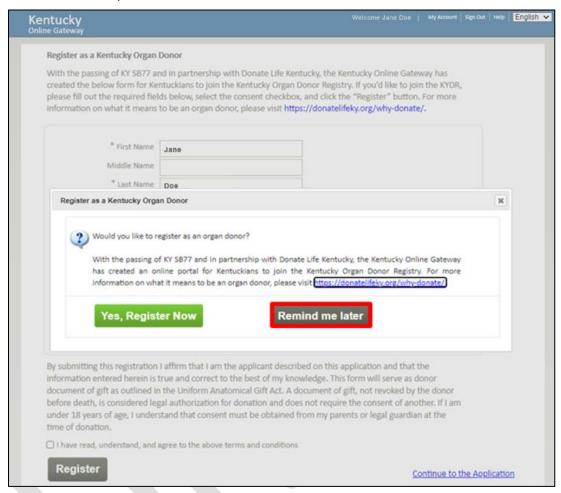
22. Users must enter their **Password**.

Please Note: A User's password is the password provided when creating their KOG account.

23. Users must click **Sign In** to access the ePartnerViewer.



- 24. After Users login, they have the option to register as an organ donor.
 - To register as an organ donor, Users should click **Yes, Register Now**.
 - When Users do not want to register as an organ donor, they should click Remind me later to proceed to the ePartnerViewer.

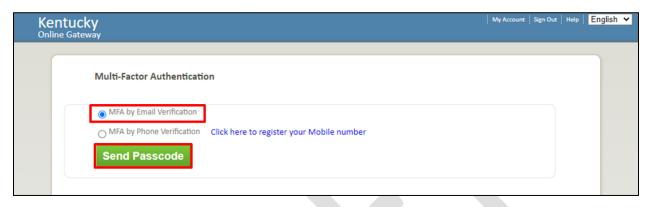


Multi-Factor Authentication

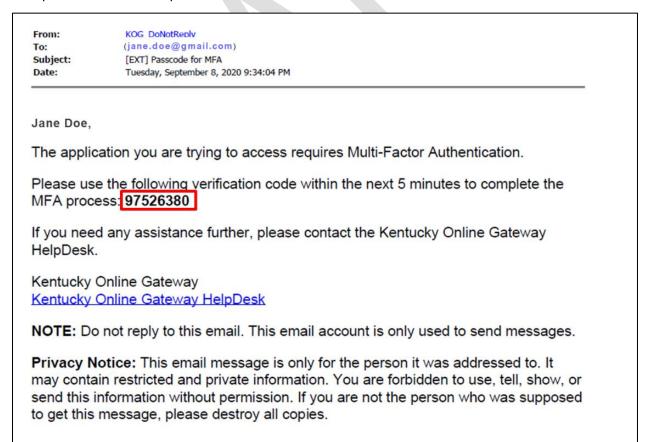
After login, Users are asked to complete Multi-Factor Authentication or MFA. Users have the option to receive an MFA passcode by Email or Text.

MFA by Email Verification

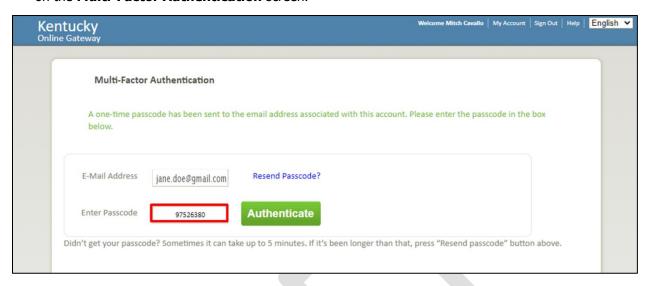
25. To receive the MFA passcode by email, select the **MFA by Email Verification** button and click **Send Passcode**.



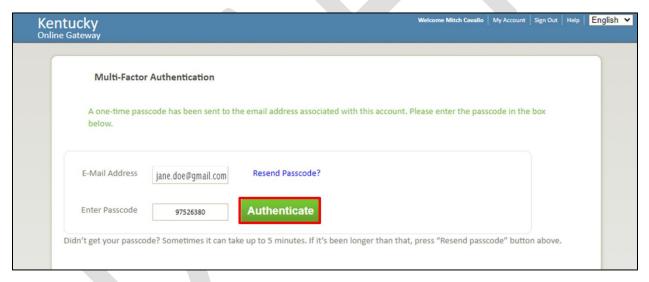
26. Users will receive an email titled *Passcode for MFA* from <u>KOG DoNotReplay@ky.gov.</u> Users must open that email in a separate tab.



27. Users must enter the **8-digit code** that is in the body of the email into the *Enter Passcode* field on the **Multi-Factor Authentication** screen.



28. Users must click **Authenticate** to be directed to the **Terms and Conditions** page in the ePartnerViewer.

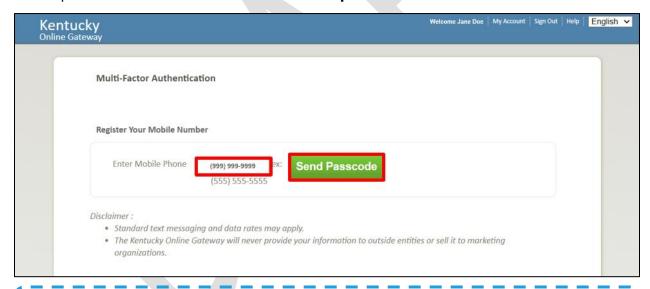


MFA by Phone Verification

- 29. To receive the MFA passcode by text, click the **MFA by Phone Verification** button.
- 30. Users who have not registered their phone number should select **Click here to register your Mobile number**.

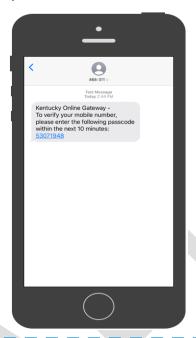


31. The **Register Your Mobile Number** screen displays for Users who have not registered their phone number. Users must enter their **mobile phone number** and click **Send Passcode**.



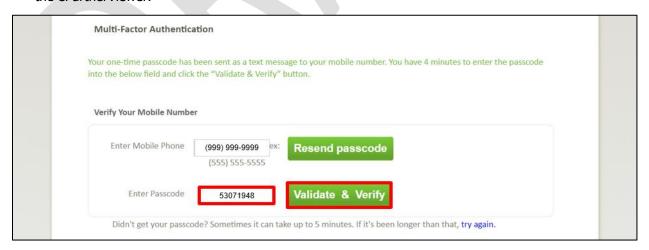
Please Note: The **Register Your Mobile Number** screen does not display for Users who have already registered their phone number. Instead, these Users will be prompted to enter the passcode to validate and verify identify on the **Multi-Factor Authentication** screen.

32. Users will receive a text message from the Kentucky Online Gateway that will include a passcode that will be used for verification purposes.



Please Note: It may take up to 5 minutes to receive the passcode via text message. Users should click **Resend passcode** if they do not receive the text message within 5 minutes.

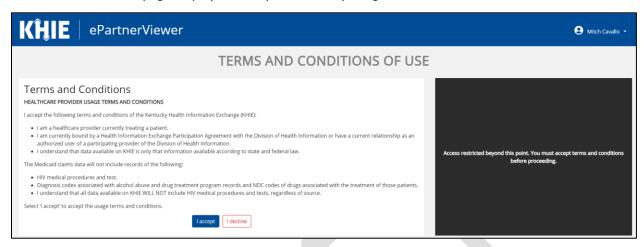
- 33. To verify the mobile number, Users must enter the **8-digit code** from the text message into the *Enter Passcode* field on the **Multi-Factor Authentication** screen.
- 34. Users must click **Validate & Verify** to be directed to the **Terms and Conditions of Use** page in the ePartnerViewer.



Please Note: Users must enter the passcode within 5 minutes of receiving the text message.

4 Terms of Use and Logging In

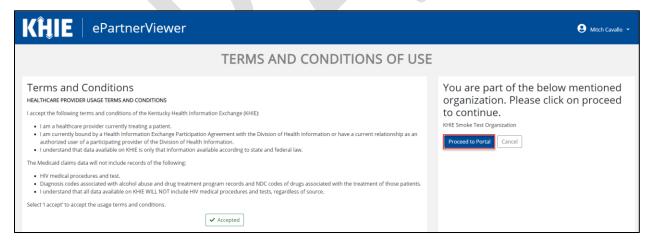
After logging into the Kentucky Online Gateway and completing Multi-Factor Authentication, the **Terms of Conditions and Use** page displays. Privacy and security obligations are outlined here.



Please Note: The right side of the Portal is grayed out and displays a message that states:

Access is restricted beyond this point. You must accept the terms and conditions before proceeding.

- Once Users click I Accept, the grayed out section becomes visible. A message appears that indicates the User is associated with a particular *Organization*. This is the name of the User's organization.
- Users must select Proceed to Portal to access the ePartnerViewer.



Please Note: Users who select **Cancel** will see a pop-up notification that indicates the User is *about* to be logged out. Use of the ePartnerViewer portal is subject to the acceptance of KHIE's Terms of Use. Users must select either **Logout Now** or **Cancel** to proceed to the ePartnerViewer.

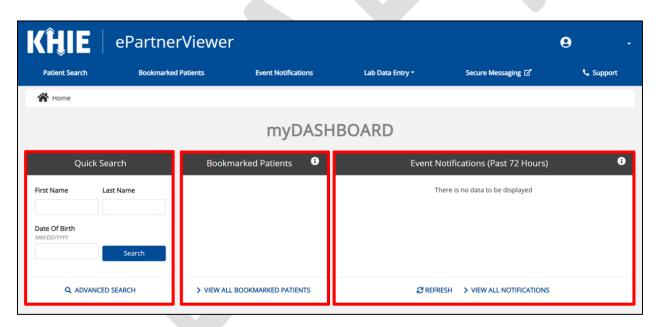
5 myDashboard Overview

myDashboard

Once Users login, they are directed to the ePartnerViewer's homepage known as **myDashboard**. From the **myDashboard** screen, users may quickly and easily search for a patient, view previously bookmarked patients, and/or view records of those patients flagged to receive event notifications.

The **myDashboard** is designed with the User in mind. It allows users to access the following functions:

- Quick Search: Enables user to complete a basic or advanced search using the mandatory search
 parameters: First Name, Last Name, and Date of Birth. While additional fields are optional,
 excluding additional criteria may produce multiple patient search results.
- Bookmarked Patients: Lists the most recent patients for whom users have elected to 'favorite' or bookmark to enable quick and easy access in the future. Users can click on a patient name to go directly to that patient's chart. A full listing of Bookmarked Patients can be found by selecting View all Bookmarked Patients.
- Event Notifications: Displays up to 5 of the most recent notifications received over the last 72 hours
 for patients the user has selected to receive notifications. Users may click Refresh to refresh the list
 of notifications. Additionally, users can click View All Notifications to see all notifications received.

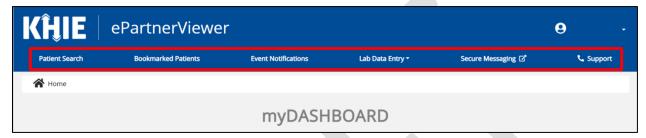


Navigation Ribbon

Above myDashboard, there are tabs located in the blue Navigation Ribbon that provide users with advanced functionality. Clicking on these tabs navigates the user to a different screen within the ePartnerViewer.

The Navigation Ribbon Tabs include:

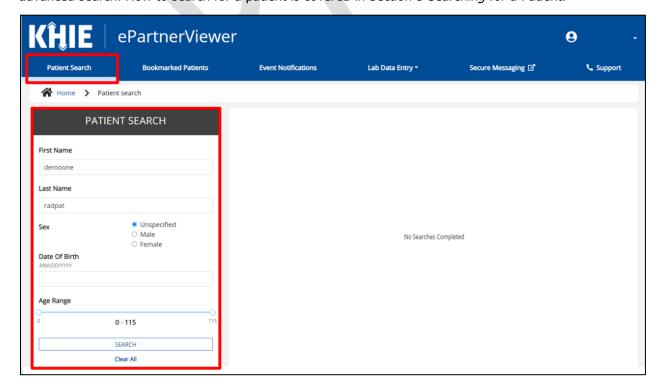
- Patient Search
- Bookmarked Patients
- Event Notifications
- Lab Data Entry
- Secure Messaging
- Support



Please Note: The **Lab Data Entry** tab only displays in the *Navigation Ribbon* above **myDashboard** for users with the **Manual Data Submission Role**.

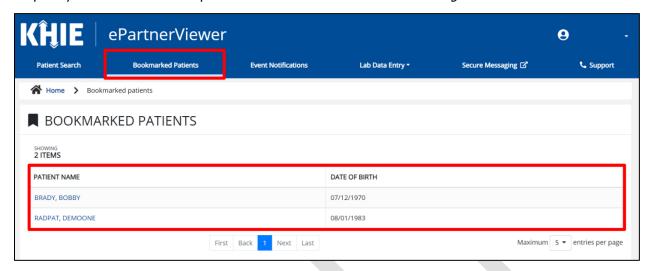
Patient Search Tab

The **Patient Search** tab navigates users to the Patient Search screen where users may complete an advanced search. How to search for a patient is covered in *Section 5 Searching for a Patient*.



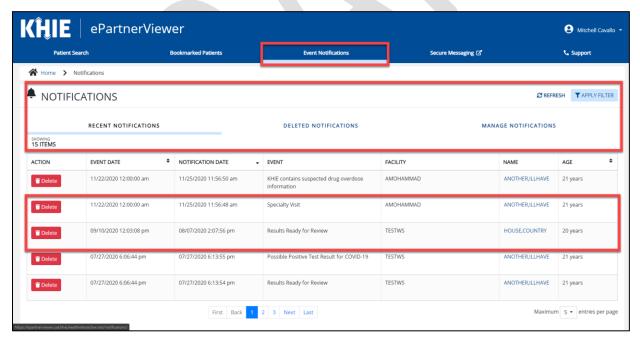
Bookmarked Patients Tab

The **Bookmarked Patients** tab allows users to quickly and easily navigate to specific patients they access frequently. How to bookmark a patient is covered in *Section 9 Bookmarking Patients*.



Event Notifications Tab

The Event Notifications Tab displays recent event notifications, deleted event notifications, and allows users to manage their event notifications. How to manage event notifications is covered in *Section 11 Reviewing and Managing Event Notifications*.



Please Note: Event Notifications are displayed only to those users who have set up this functionality on patients for whom they wish to receive event notifications.

Secure Messaging Tab

The **Secure Messaging Tab** allows Users to access KHIE's Direct Secure Messaging (DSM) service. Direct Secure Messaging is the simple and secure method for healthcare providers to send patient health information to known and trusted recipients over a secure and encrypted network.



Users who click the **Secure Messaging** tab are directed to the **CareAlign login page**. With a CareAlign account, Users may send and receive direct secure messages. Users can return to the ePartnerViewer by using the browser tab at the top of the screen.



Please Note: KHIE hosts a Direct Email Catalog where healthcare providers can submit and share their Direct Secure email addresses. Participants may utilize this tool to search for referral partners located across the Commonwealth and its bordering states.

Support Tab

The Support Tab provides a phone number and email address for the KHIE Help Desk where users can report persistent issues with the ePartnerViewer.





Profile Icon

The Profile Icon allows users to manage their preferences and logout of the ePartnerViewer.

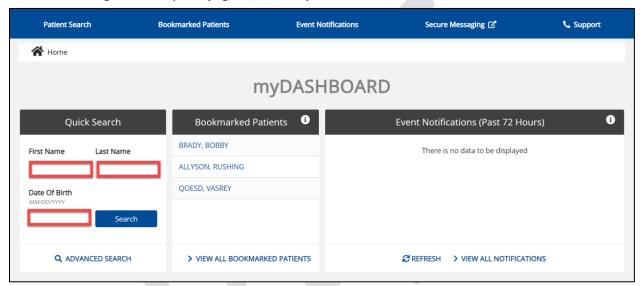


5 Searching for a Patient

Users have two options to search for a patient in the ePartnerViewer. The first method is the Quick Search which can be accessed from the **myDashboard** screen. The second is the Advanced Search which can be accessed from the *Navigation Ribbon*.

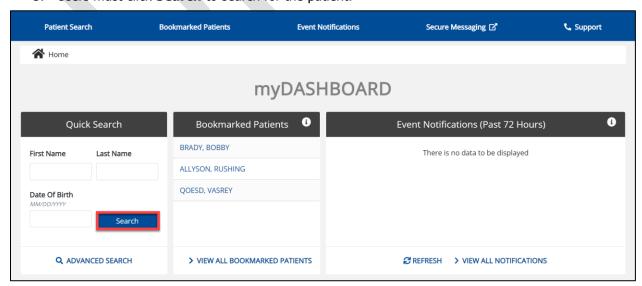
Quick Search for a Patient

- 1. From the *Quick Search Section* of **myDashboard**, Users must enter the Patient's **First Name** and **Last Name**. The *First Name* and *Last Name* fields are required fields.
- 2. Enter the Patient's **Date of Birth**. Users must enter 2 digits for the month, 2 digits for the day, and 4 digits for the year. (e.g. 01/01/2000).

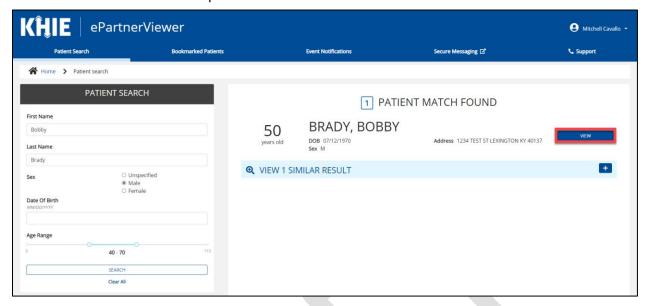


Please Note: A search using only the patient's first and last names may return multiple patient results. Entering additional search criteria such as the date of birth may narrow the matching patient search result(s).

Users must click Search to search for the patient.



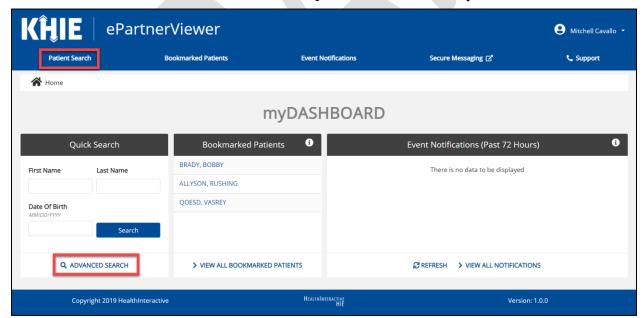
4. Click **View** to review the patient's records.



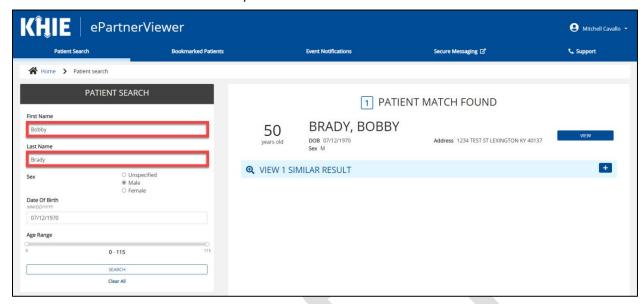
Advanced Search for a Patient

The Advanced Search enables users to complete a refined search for a patient.

1. To complete an Advanced Search, Users may click the **Patient Search tab** in the *Navigation Ribbon* OR click **Advanced Search** in the *Quick Search* section of **myDashboard**.

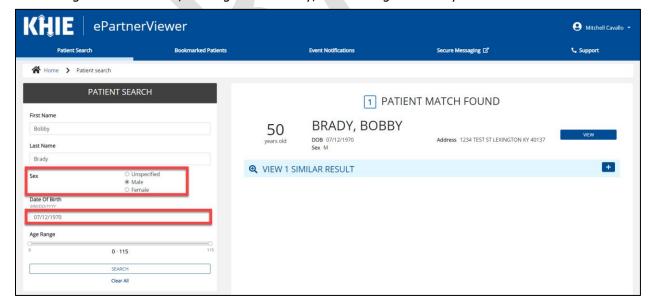


2. On the **Patient Search** screen, Users must enter the Patient's **First Name** and **Last Name**.

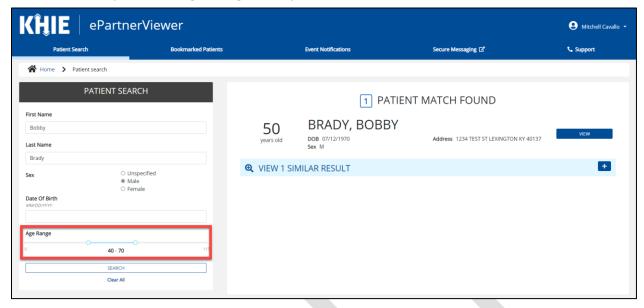


Please Note: First Name and Last Name are mandatory fields. If users attempt to search for a patient without entering **First Name and Last Name**, the **Patient Search** screen displays the following messages in red under the respective fields:

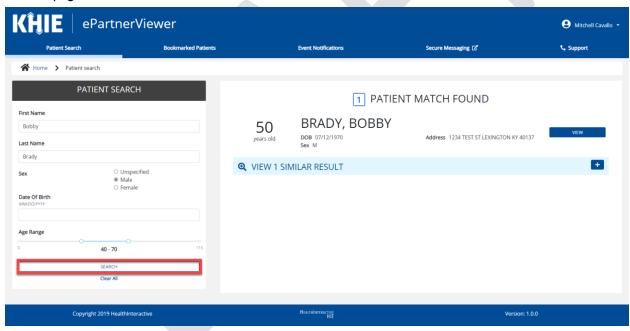
- Enter First Name
- Enter Last Name
- 3. Users should select the patient's **Sex**.
- 4. Users should enter the patient's **Date of Birth**. To enter the Date of Birth, Users must enter two digits for the month, two digits for the day, and two digits for the year.



5. Users may select an **Age Range** if the patient's Date of Birth is unknown.

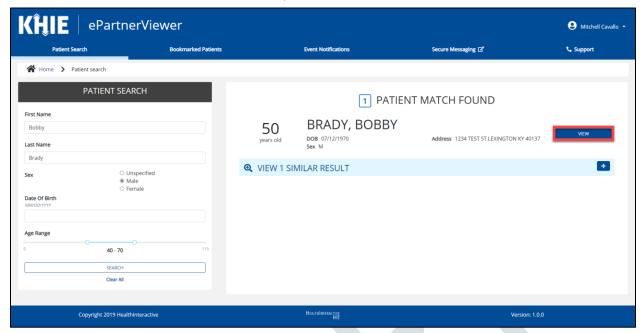


6. Users must click **Search** to initiate the search. The search results display on the right side of the page.



Please Note: Users may select **Clear All** to clear the search fields and quickly search for a new patient.

7. Users must select **View** to review the patient's records.



Please Note: Depending on the search information entered by the user, patient searches may generate multiple search results. Users may select the **Plus/Minus Sign** to the right of *View Similar Result* to review/hide any similar search results and confirm the correct patient has been identified.



6 Basic Features in the Patient Chart

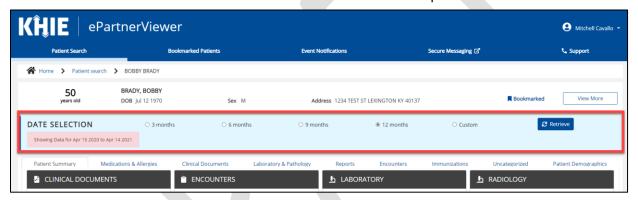
The purpose of this section is to briefly describe the basic features of the Patient Chart in the ePartnerViewer.

Date Selection

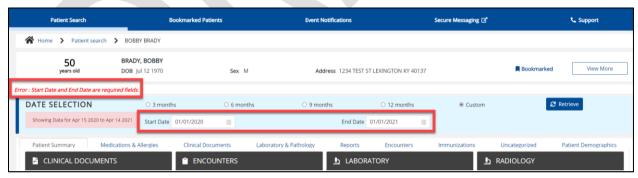
The Date Selection feature allows users to control how much data they retrieve for a patient. For example, when a search is initiated, the ePartnerViewer's standard default setting is to retrieve the last twelve (12) months of data for a patient. Users can change the default setting in the *Preferences* tab located in the top right corner under their User Name.

Once the data is retrieved on the initial search, Users may use the Date Selection radio buttons to display more or less data or do a Custom search.

- 1. Users should select **3 months** to see the latest 3 months of patient data.
- 2. Users should select **6 months** to see the latest 6 months of patient data.
- 3. Users should select **9 months** to see the latest 9 months of patient data.
- 4. Users should select **12 months** to see the latest 12 months of patient data.



- 5. Users should select **Custom** to retrieve data for specific date range.
 - Users must enter the Start Date and the End Date.



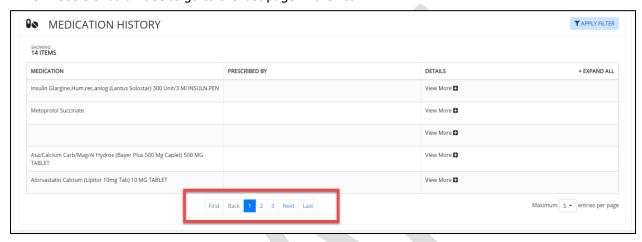
Please Note: The **Start Date** and **End Date** fields only display when Users select **Custom**. In addition, **Start Date** and **End Date** are required fields when Users select **Custom**. If Users select Custom and do not enter a start date and end date when they attempt to retrieve data, the following error message displays:

- Error: Start Date and End Date are required fields.
- 6. Once Users have made a Date Selection, they must click **Retrieve** to generate the patient's data.

Pagination

Throughout the patient chart, Users may navigate through multiple pages of data. Using the pagination buttons, Users may select a specific page number, move to the next or previous page, or move to the first or last page of a list.

- 1. Users should click a **Page Number** to go to that specific page in the list.
- 2. Users should click **Next** to go to following page list.
- 3. Users should click **Back** to go to the previous page list.
- 4. Users should click **First** to go to first page in the list.
- 5. Users should **Last** to go to the last page in the list.



Controlling the Number of Entries that Display

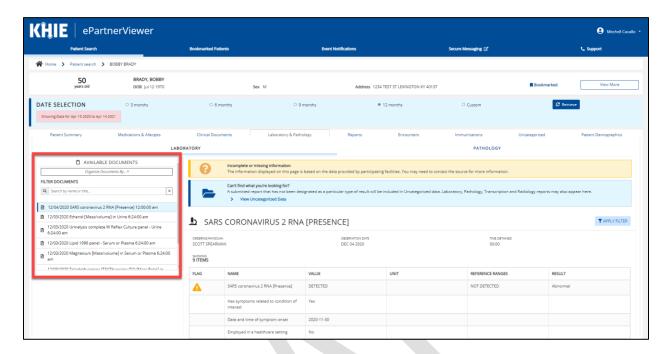
Users may also control the number of entries that display per page. For example, Users may prefer to see only five (5) entries per page or Users may prefer to see all of the entries available on one page.

- 1. Users should select **5** to show five entries on the page.
- 2. Users should select **10** to show ten entries on the page.
- 3. Users should select **All** to show all the entries available on the page.

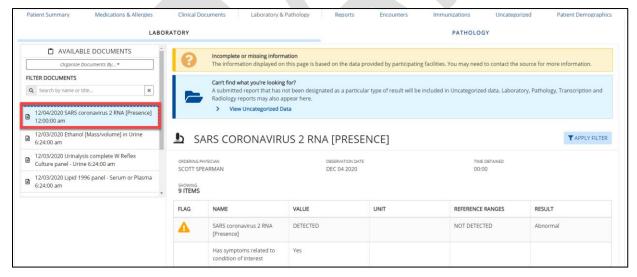


Available Documents and Filter Documents

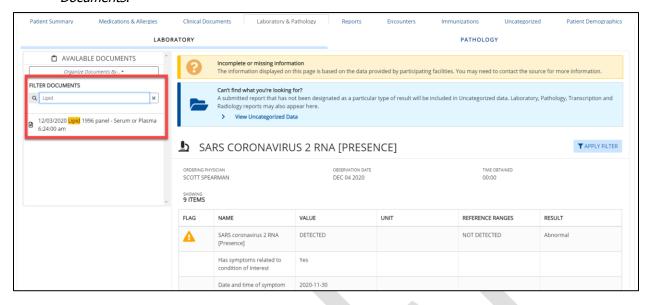
Tabs and Portlets in the Patient Summary contain lists of Available Documents for review. There are several methods of sorting and filtering these lists within the patient chart.



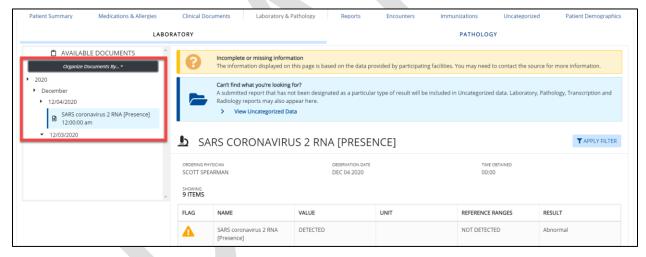
1. Users should select an **Available Document** to review it.



2. To refine the list of available documents, Users may enter a **Document Name** in *Filter Documents*.



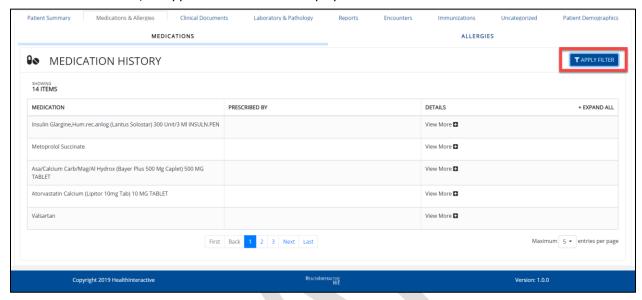
3. Users may select **Organize Documents By** to organize the list of available documents by date or to list all available documents.



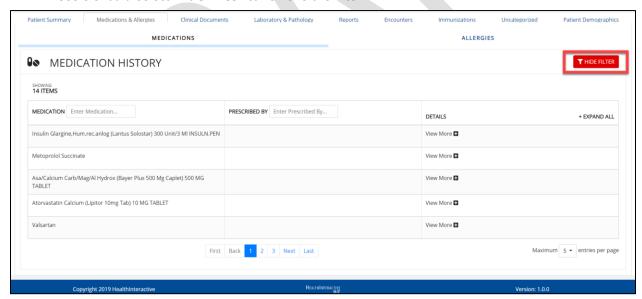
Applying a Filter

Users may apply a filter to a report to refine the display of patient data or sort for a specific piece of information. The specific filtering options vary depending on the report being reviewed. Filters consist of drop-down menus and/or text fields.

1. Users should click **Apply Filter** to filter for specific information. After entering the appropriate search criteria, all applicable information displays for review.



Users should select Hide Filter to remove the filter.



ePartnerViewer Icons

Clinical reports in the patient chart may contain Icons that serve as visual indicators to draw the user's attention to specific information.

Icon Descriptions:

Icon	Name	Description
	Abnormal Result	Indicates a report contains abnormal value(s)
7	Critical Result	Indicates a report contains value(s) that are of critical nature
☐ Bookmark	Unbookmarked Patient	Patient record is not bookmarked; the user may elect to add the selected patient to Bookmarked Patients list
Bookmarked	Bookmarked Patient	Patient record has been bookmarked; the selected patient is added to Bookmarked Patients list

Please Note: A Reference Range Notification is a pop-up notification that informs the user that a laboratory value is resulted based on the performing lab's reference range. This occurs the first time a new ePartnerViewer user reviews a lab report. After users click **Accept,** this notification does not appear on subsequent access.

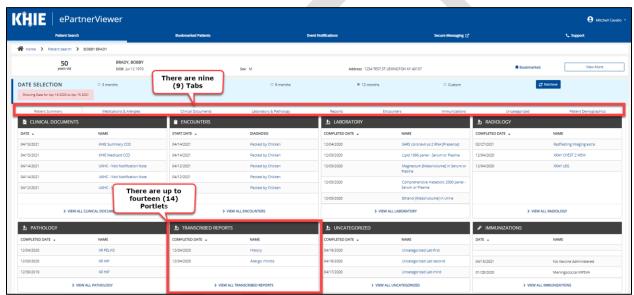
7 The Patient Chart

Overview of the Patient Chart

In the ePartnerViewer, the patient chart opens on the **Patient Summary**. The Patient Chart is categorized into clinically relevant groups for easy review. Each patient record contains nine (9) Tabs and up to fourteen (14) Portlets, depending on a Users' level of access.

- The Tabs include the data shared by all participating organizations and are categorized by the clinical data they display. The Tabs house the data that displays in the Portlets. The Tabs are fixed and cannot be customized.
- The Portlets provide a snapshot of the patient's health history and display up to five of the most recent result reports available.

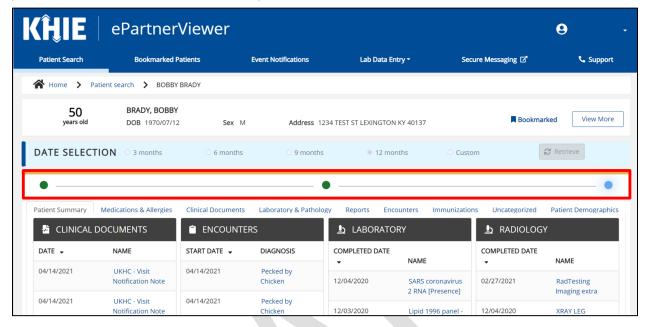
Users may choose to view the clinical information in either the Tabs or the Portlets. The key difference between the two is that the Portlets are designed to provide a quick and easy *Patient-at-a-Glance* view of the most recent data available on a patient.



Please Note: Authorized KASPER (Kentucky All Schedule Prescription Electronic Reporting) users, will see an additional Portlet that displays the Prescription Drug Monitoring Program (PDMP) report.

Data Retrieval

The ePartnerViewer collects clinical information about a patient in stages. The patient's chart opens in the Patient Summary. There are three indicators that turn from blue to green as the clinical information is pulled in from various sources and is ready to review.



As noted in *Section 6,* Users may control how much data is retrieved upon initial search by setting a default Date Selection option available in Preferences. Typically, the shorter the timeframe selected, the faster the data retrieval process.

Please Note: Choosing a shorter timeframe in *Date Selection* may limit the number of records viewable on the Patient Summary. The ePartnerViewer's standard setting is to collect the latest twelve (12) months of data for review.

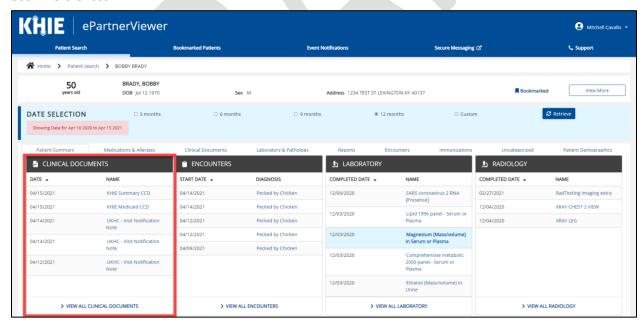
Patient-at-a-Glance (Patient Summary)

The Patient Summary provides a snapshot of a patient's health history. Up to five of the most recent result reports and clinical documents, when available, are displayed in the Portlets, giving clinicians that *Patient-at-a-Glance view*. However, a user can view all available information by clicking on View All located at the bottom of every Portlet.

There are fourteen (14) Portlets available:

- Clinical Documents
- Encounters
- Laboratory
- Pathology
- Radiology
- Transcribed Reports
- Immunizations
- Procedures
- Problems
- Medications
- Allergies
- Electronic Case Reports
- Uncategorized
- PDMP Program

Users may arrange and/or hide the Portlets to fit their specific needs. This is covered in *Section 12 Managing User Preferences*.

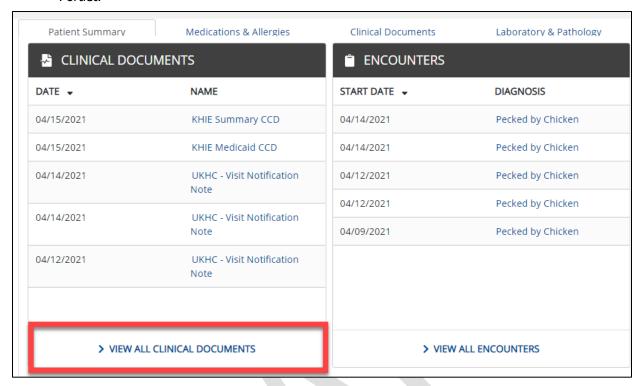


Please Note: when there is KASPER data available on a patient, Users with existing KASPER access can view a KASPER report within the ePartnerViewer. KASPER data can be viewed in the PDMP Program *Portlet* and in the Clinical Documents *Portlet*.

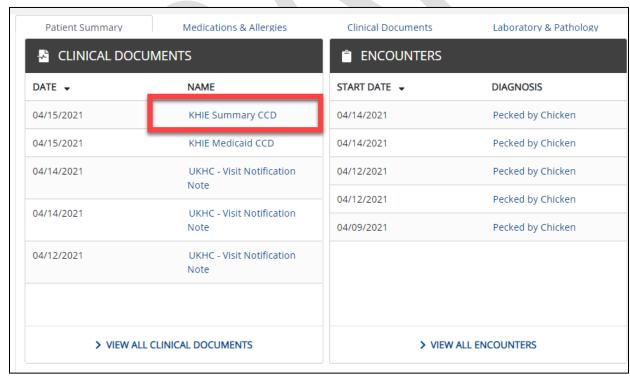
KASPER Users must use the same KOG ID linked to their KASPER account to view KASPER data in the ePartnerViewer. KOG authenticates when an ePartnerViewer user is also an authorized KASPER user.



3. Users can view all available information by clicking on View All located at the bottom of every Portlet.



4. Users should click the **Document Name** to navigate to that specific document.



Please Note: Only **Document Names** with *hyperlinks* may be clicked. **Document Names** with hyperlinks display as *light blue within the respective Portlet*.

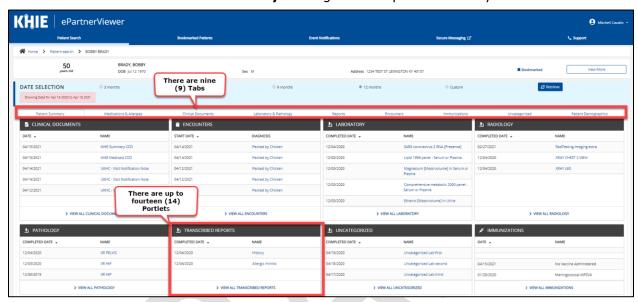
Reviewing the Tabs

In addition to the Patient Summary and Portlet view, the Patient Chart provides access to Tabs with more comprehensive information for specific record types.

There are nine (9) tabs in the Patient Chart:

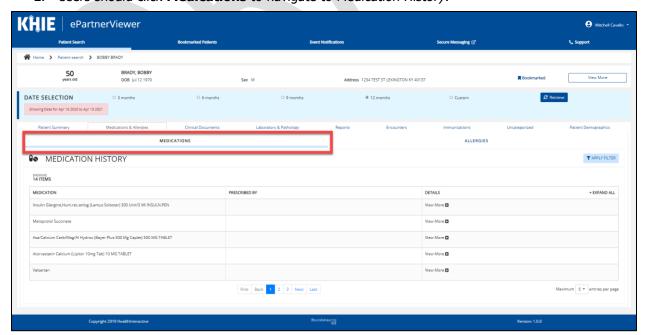
The **Patient Summary tab** displays the fourteen (14) Portlets showing the latest patient data and can be customized to meet the User's specific needs.

1. Users should click **Patient Summary** to navigate to the patient summary tab.

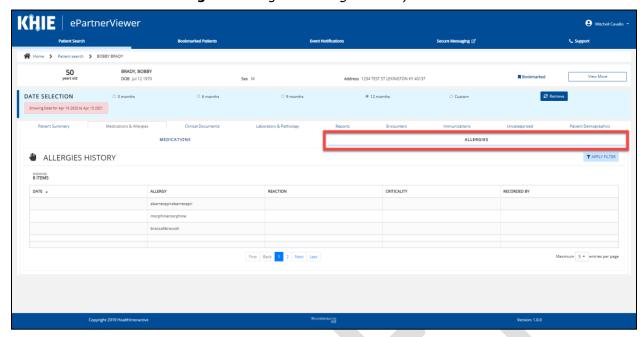


The **Medications & Allergies tab** contains the patient's Medication list and known allergies.

2. Users should click **Medications** to navigate to *Medication History*.

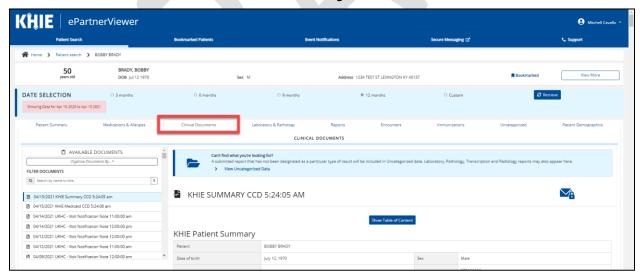


3. Users should click **Allergies** to navigate to *Allergies History*.

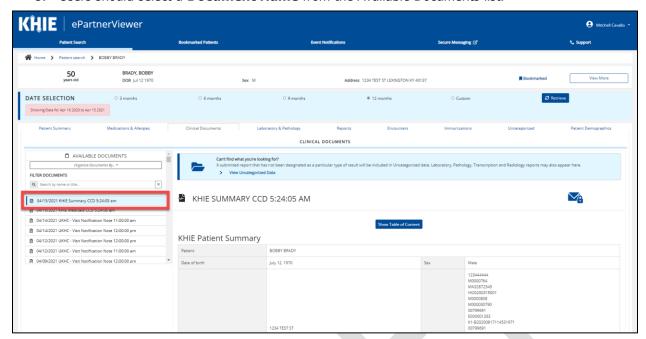


The **Clinical Documents tab** contains Continuity of Care Documents (CCDs) and other clinical summaries. The Clinical Documents tab provides Users access to useful clinical summary documents such as the KHIE Summary CCD and the Medicaid Claims CCD. It also provides a Direct Secure Email feature, allowing Users to send documents to other providers as a Direct Secure Email.

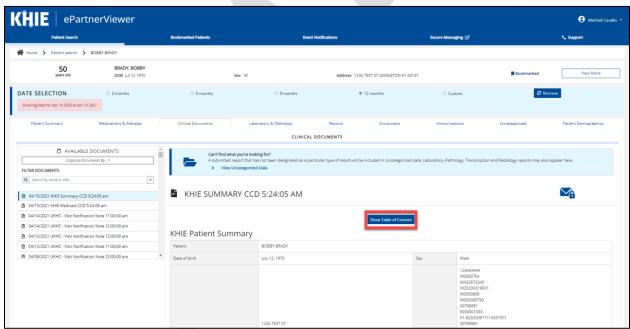
4. Users should click **Clinical Documents** to navigate to the *Clinical Documents*.

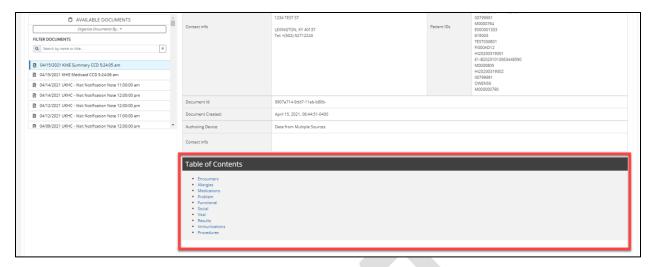


5. Users should select a **Document Name** from the *Available Documents* list.

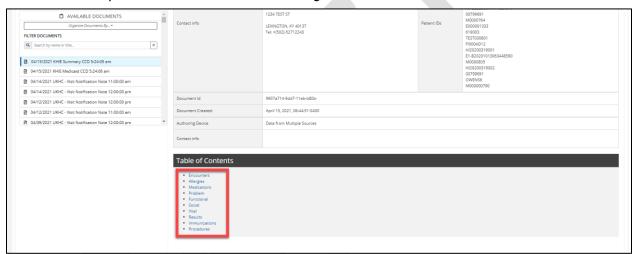


6. Users should click **Show Table of Content** to navigate to that document's *table of contents*.

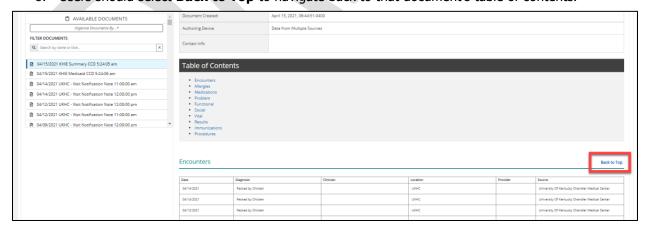




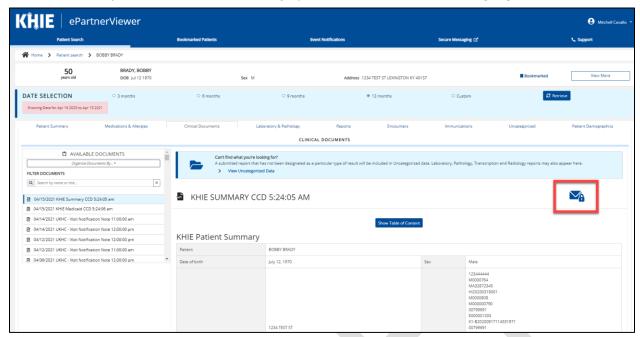
7. Users may select a **Section Header** to navigate to that section of the document.



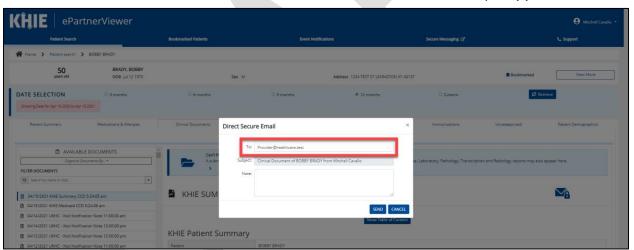
8. Users should select **Back to Top** to navigate back to that document's table of contents.



9. Users may click the Mail Icon to bring up the Direct Secure Email Pop-up.

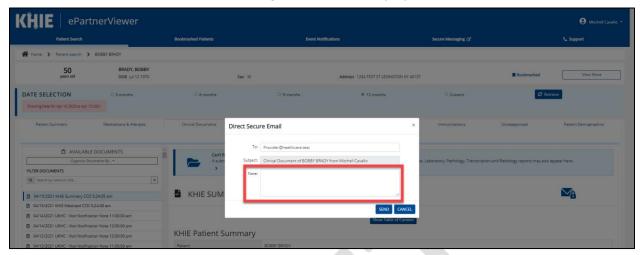


10. Users must enter the **Direct Secure Email Address** of the intended recipient(s).

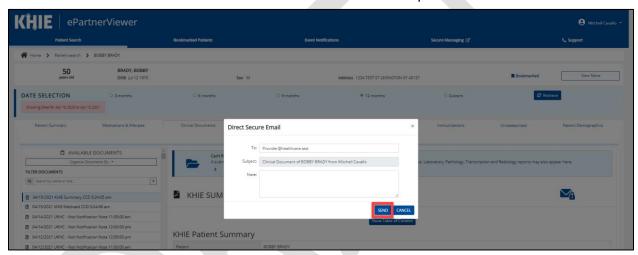


Please Note: Users must separate individual email addresses with a semi-colon to send to multiple addresses at once.

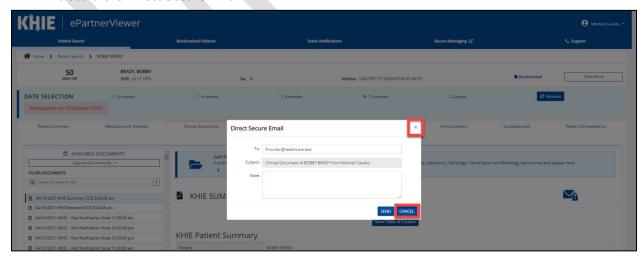
11. Users should enter a **Note** describing the contents and purpose of the Direct Secure Email.



12. Users must click **Send** to send the Direct Secure Email to recipients.

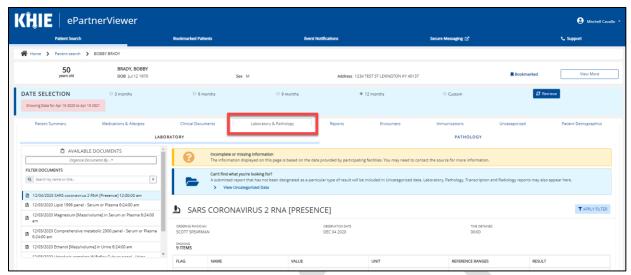


13. Users may click **Cancel** or the **X** *in the top right* to exit the Direct Secure Email pop-up and discard the Direct Secure Email.

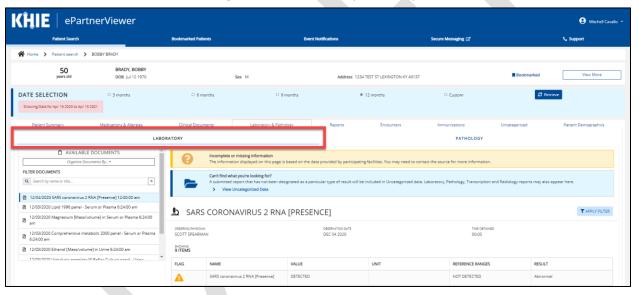


The Laboratory & Pathology tab contains list the laboratory result reports and pathology records.

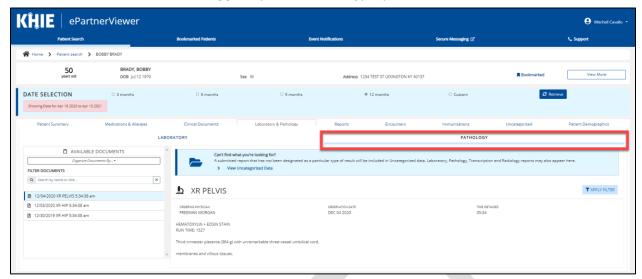
14. Users should click Laboratory & Pathology to open the Laboratory & Pathology tab.



15. Users should click **Laboratory** to review Laboratory result reports.

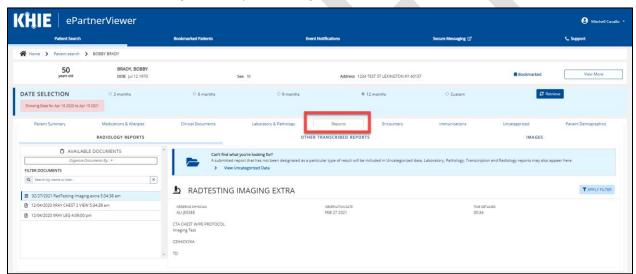


16. Users should click Pathology to open the Pathology reports.

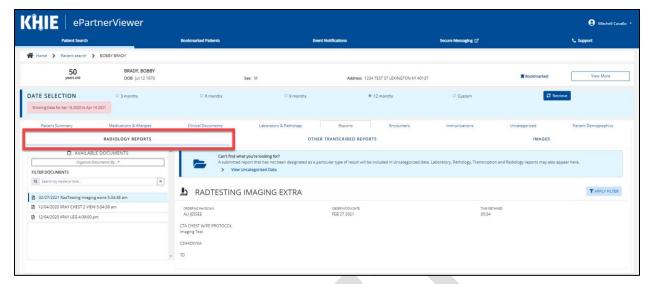


The **Reports tab** contains radiology reports, other transcribed reports, and radiology images.

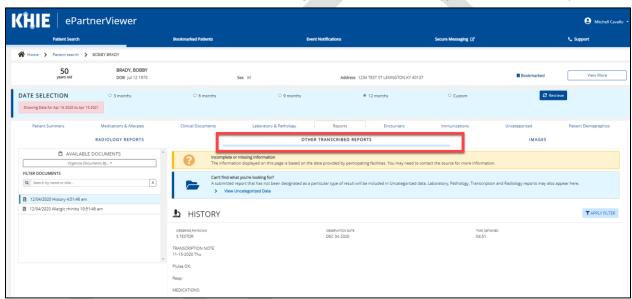
17. Users should click **Reports** to open the **Reports tab.**



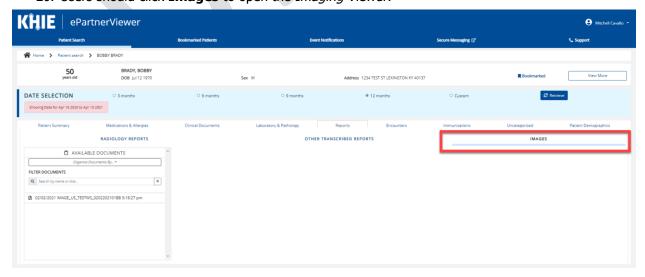
18. Users should click **Radiology Reports** to review transcribed radiology reports.



19. Users should click **Other Transcribed Reports** to review other types of transcribed reports.



20. Users should click **Images** to open the *Imaging Viewer*.

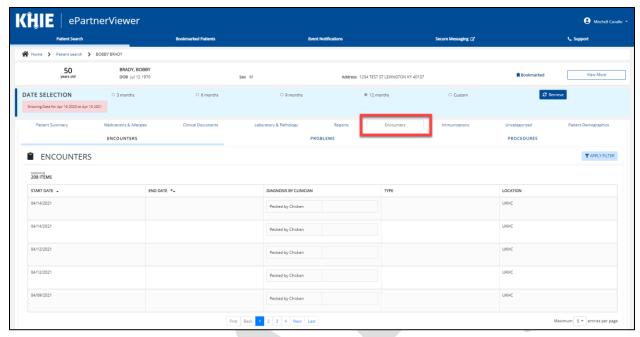


Please Note: Section 10 Reviewing and Exporting Radiology Images covers the ePartnerViewer's imaging features in more detail.

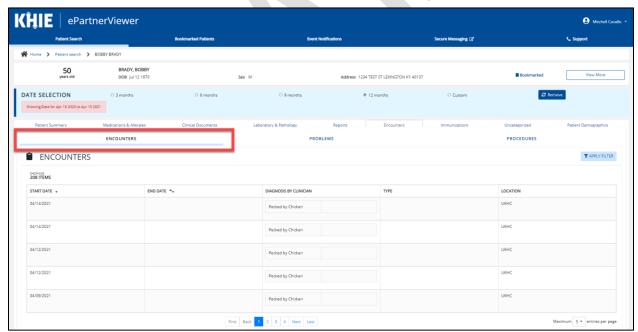


The **Encounters tab** contains the patient's list of encounters, problems, and procedure history.

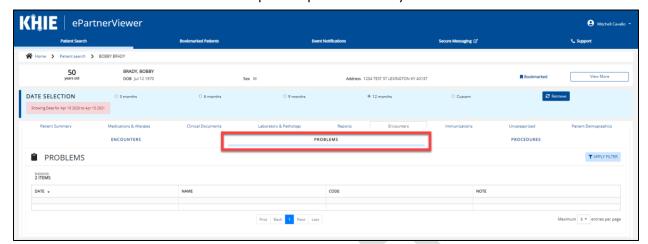
21. Users should click **Encounter** to open the **Encounters tab.**



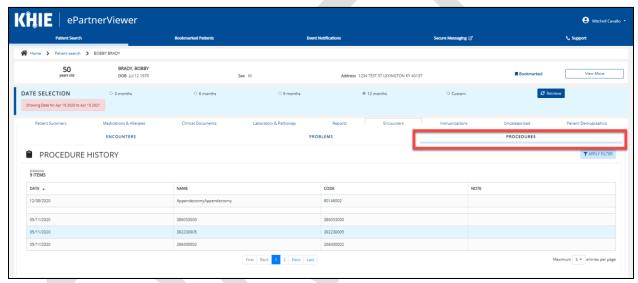
22. Users should click **Encounters** to review the Encounters history.



23. Users should click **Problems** to open the problems history.

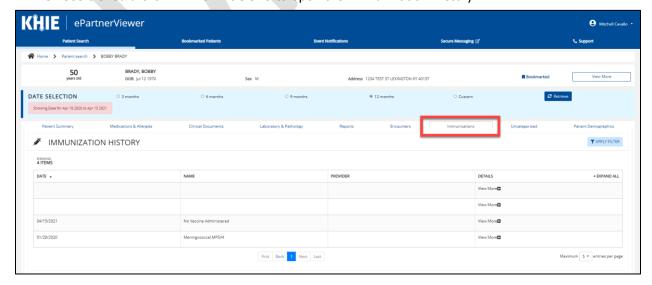


24. Users should click **Procedures** to open the Procedure History.



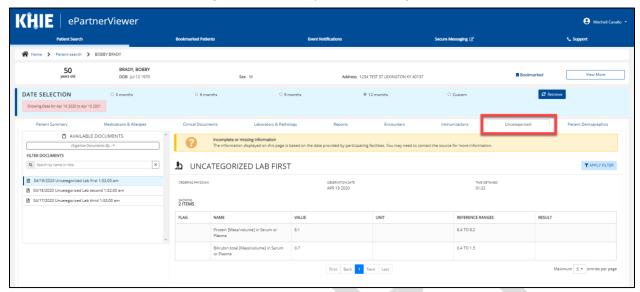
The **Immunizations tab** contains the patient's immunization history.

25. Users should click **Immunizations** to open the Immunization History.



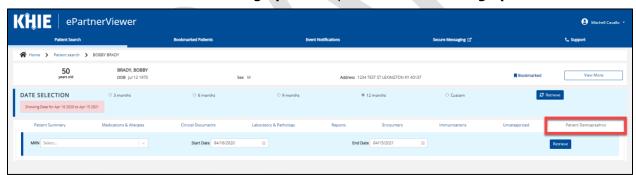
The **Uncategorized tab** contains Laboratory, Radiology, Pathology, and Transcription documents that could not be categorized but have been stored for review.

26. Users should click **Uncategorized tab** to open the Uncategorized documents.

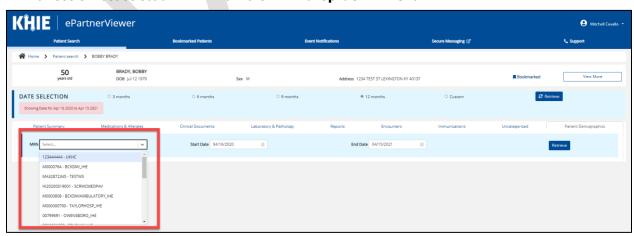


The **Patient Demographics tab** contains patient information such as next of kin, diagnosis information, insurance information, and, if known, may include the extreme drug-resistant organism (XDRO) status for a patient.

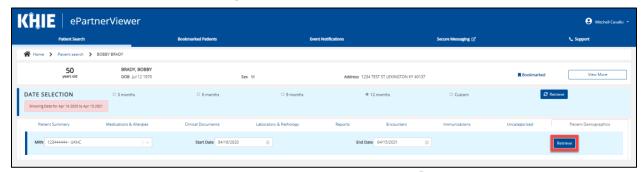
27. Users should click Patient Demographics to open the Patient Demographics tab.



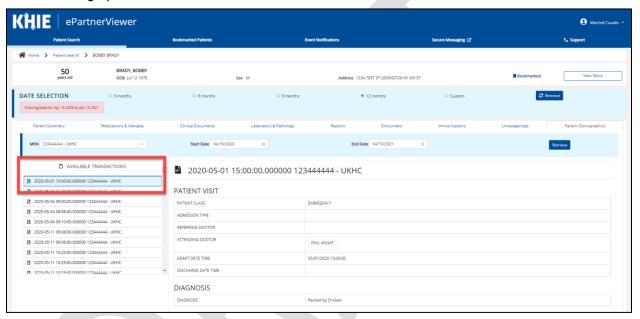
28. Users must select an MRN from the MRN drop-down menu.



29. Users must click **Retrieve** to generate the list of *Available Transactions*.



30. Users must select a **Transaction** from the *list of Available Transactions* to review the Patient Demographic Data.



9 Bookmarking a Patient

The **Bookmarked Patients** page lists the most recent patients for whom users have elected to favorite or bookmark to enable quick and easy access in the future. Bookmarks allow Users to easily navigate to a specific patient record they may need to review on a frequent basis.

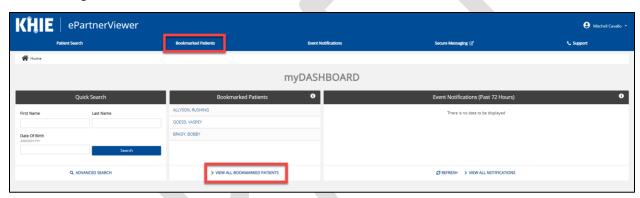
Reviewing Bookmarked Patients

Users who select the **Bookmarked Patients Tab** are navigated to the **Bookmarked Patients** screen. From the **Bookmarked Patients** screen, Users may quickly review records for patients they access frequently and adjust how many bookmarked patients display in the bookmarked patient list.

myDashboard provides easy access to bookmarked patients.

1. Users may click **View All Bookmarked Patients** under Bookmarked Patients to open the **Bookmarked Patients page.**

Please Note: When users are in a patient chart, they may click Bookmarked Patients in the *Navigation Ribbon* to view the list of **Bookmarked Patients.**

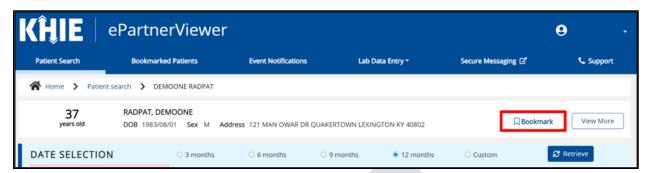


2. Users should click the **Patient Name hyperlink** to open the patient's record.

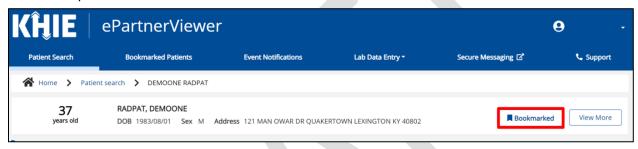


Adding Bookmarks

1. To bookmark a patient, the User must be in the patient record to select the Bookmark icon located within the patient header.

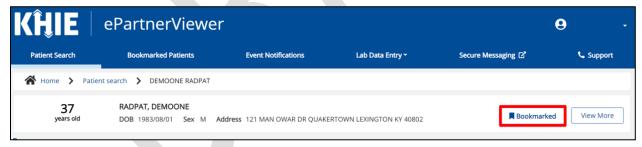


2. The **Bookmark Icon** changes from *light to dark* and displays the text *Bookmarked* to indicate the patient has been added to **Bookmarked Patients.**



Removing Bookmarks

1. To remove a bookmark, Users must be in the patient chart and should click the **Bookmark icon** located *within the patient header*.



2. The **Bookmark Icon** changes from *dark to light* and displays the text *Bookmark* to indicate the patient is no longer in **Bookmarked Patients**.



10 Viewing and Exporting Radiology Images

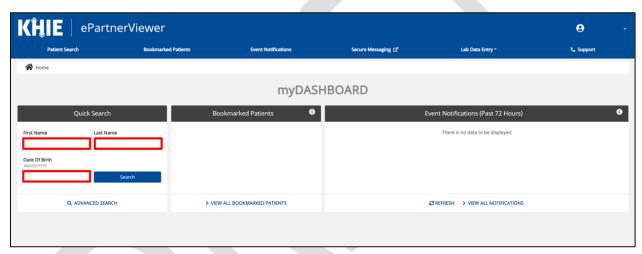
Users with a *Clinical User* role or a *PACS Administrator* role are authorized to view scaled-down diagnostic images in the ePartnerViewer.

Please Note: Only authorized users with a *PACS Administrator* role can export images to a local Picture Archiving and Communications Systems (PACS). Users with a *Clinical User* role can view images; however, they **cannot** export images.

Viewing Images in ePartnerViewer

Users with a *Clinical User* Role or the *PACS Administrator* Role are authorized to query and view scaled-down diagnostic images within the ePartnerViewer.

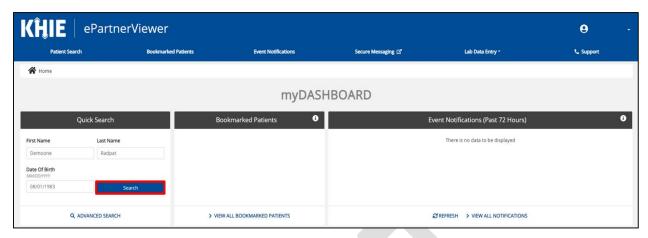
1. Upon logging in, the ePartnerViewer Dashboard displays. To search for a patient, enter the patient's **First Name**, **Last Name**, and **Date of Birth** under the *Quick Search* section.



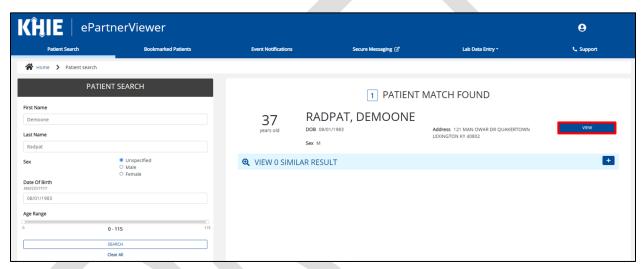
Please Note: Users should enter the patient's Date of Birth to narrow down the Patient Match results in case there are multiple patients with the same first and last name. If the patient's Date of Birth is unknown, Users could click on **Advanced Search** to enter the patient's **Age Range**.

If the patient's Sex is known, Users should enter that detail, as well.

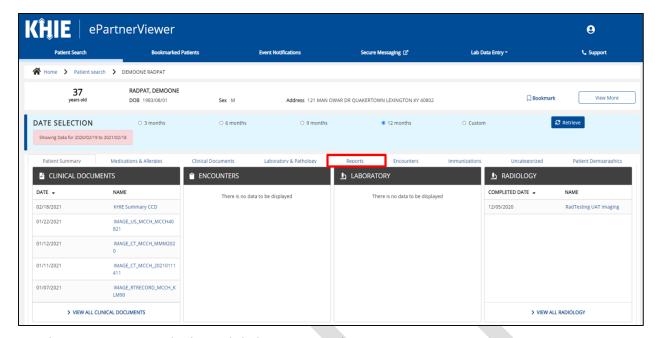
2. Click Search.



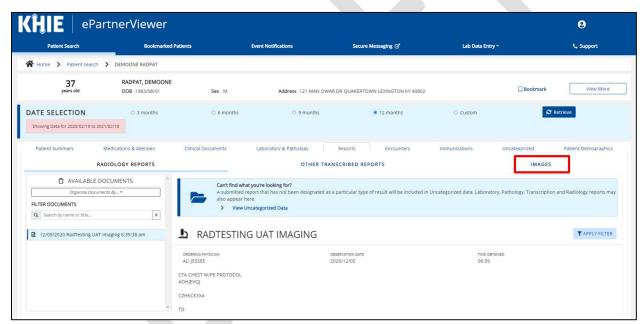
3. The Search results display. Select the Patient Match. Click **View** to open the patient record. It will open on the Patient Summary screen.



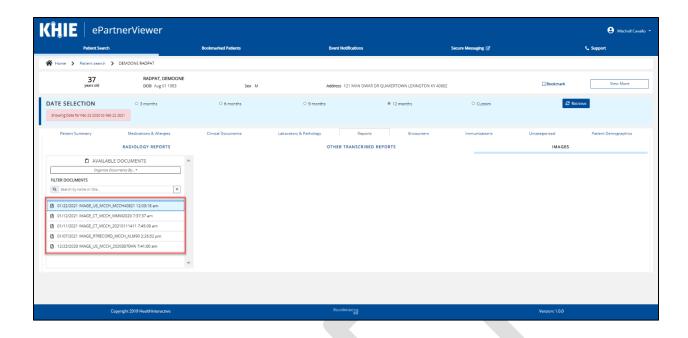
4. On the **Patient Summary** screen, click the **Reports** tab.



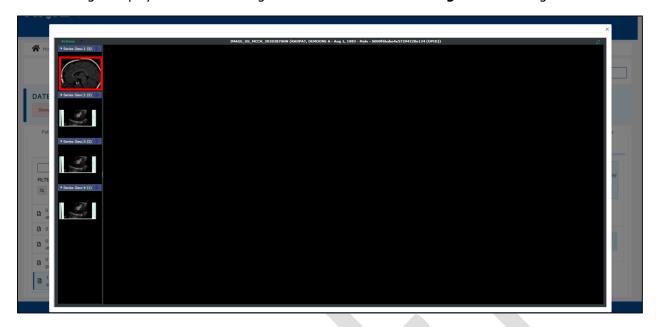
5. The **Reports** screen displays. Click the **Images** tab.



6. From the **Images** screen, select the **desired document** from the list of available documents located on the left side of the screen to view an image preview of the document.



7. The images display as thumbnail images. Select the **thumbnail image** to view a larger version.



8. A larger version of the image displays.

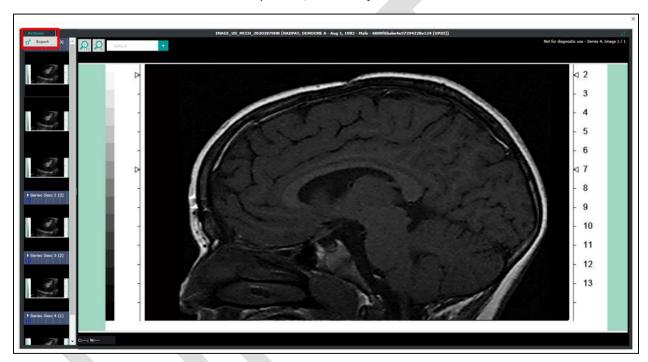


Please Note: The images viewed in ePartnerViewer are low resolution images and are not intended for diagnostic purposes. To view high resolution images, Users with the *PACS Administrator* role must export images to their local Picture Archiving and Communications Systems (PACS).

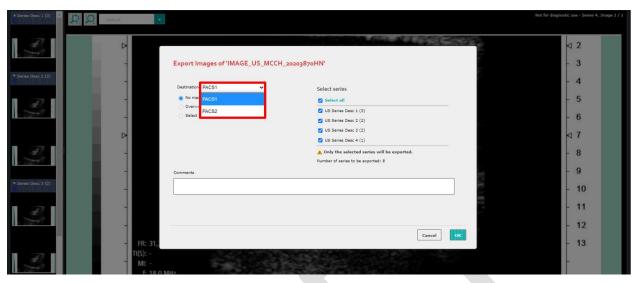
Exporting Images

To view high-resolution images, Users must export images to their local Picture Archiving and Communications Systems (PACS) using DICOM or XCA-i. Only authorized users with the *PACS Administrator* role have the option to export the study image to a local PACS system.

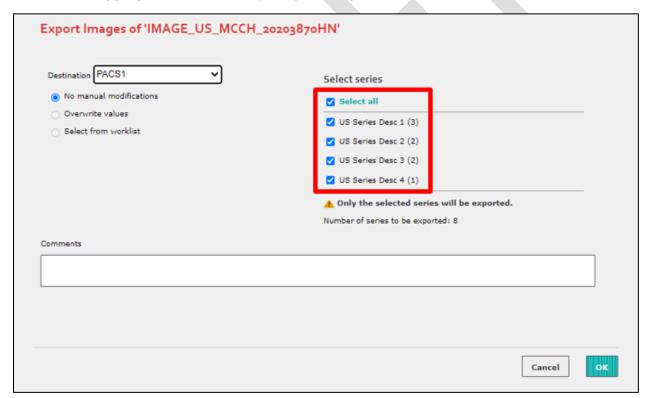
- 1. To login to ePartnerViewer as a *PAC Administrator*, complete steps 1 through 8 in section 3 *Logging into ePartnerViewer* using your credentials of *PACS Administrator* role.
- 2. To begin the process of exporting the image to a local PACS system, complete steps 1 through 8 in section 5 *Viewing Images*.
- 3. Click **Actions**. Under the **Actions** drop-down, select **Export**.



4. An Export Images Pop-up Menu displays. Select the **appropriate target PACS system** from the *Destination* field drop-down.

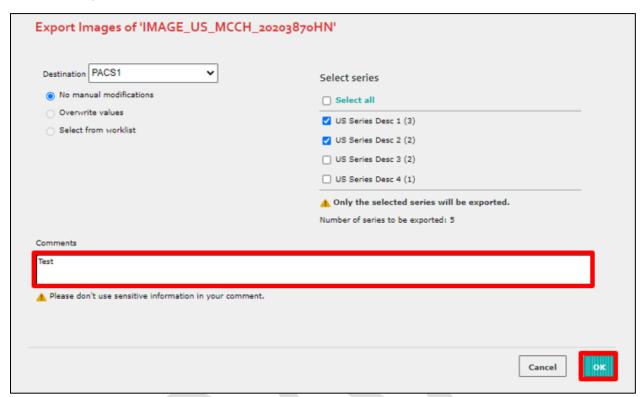


5. Select the **appropriate series** for exporting the image.

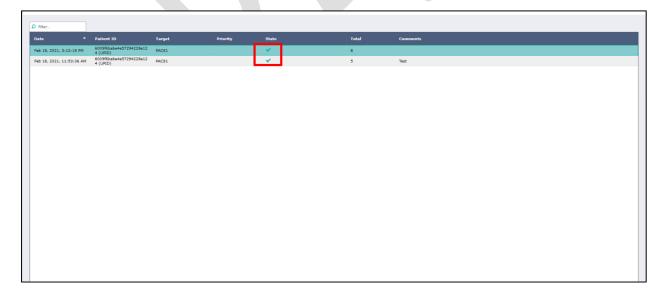


Please Note: By default, all series are selected. Users must de-select the **Select All** button, then select the appropriate series to export the image from a specific series.

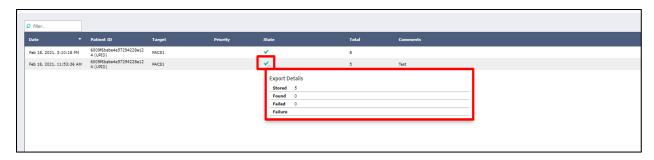
- 6. If desired, enter **additional details** about the image in the *Comments* field.
- 7. Once complete, click **OK**.



8. Upon exporting the image, the **Exports** screen displays. The **Exports** screen displays the status and details of the image export. The green checkmark indicates that the image was successfully exported.



9. Click the **Green Checkmark** to view additional details of the image export.



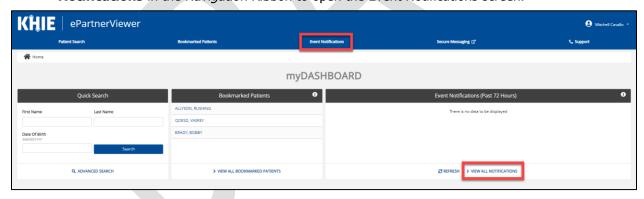
11 Reviewing and Managing Event Notifications

The Event Notifications feature enables healthcare providers to track high priority patients and informs providers of specific healthcare events which have occurred with specific patients in their care. Event Notifications are intended to improve care coordination as patients transition from various healthcare settings. For example, an event notification may be generated to inform a healthcare provider that a patient from his panel has been admitted to a hospital.

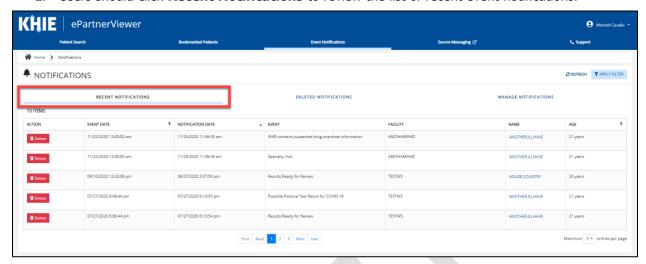
Reviewing Event Notifications

The User's *myDashboard* screen offers a quick view of the most recent event notifications that have occurred with their patients.

1. Users should click **View All Event Notifications** *in myDashboard* or click on the **Event Notifications** *in the Navigation Ribbon* to open the Event Notifications screen.

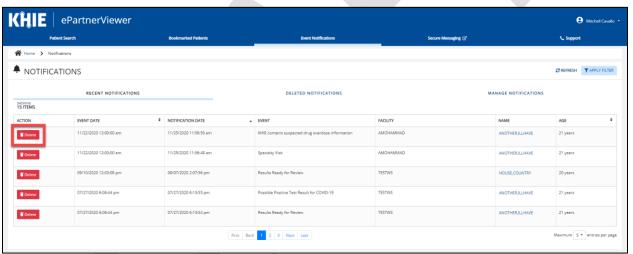


2. Users should click **Recent Notifications** to review the list of recent event notifications.

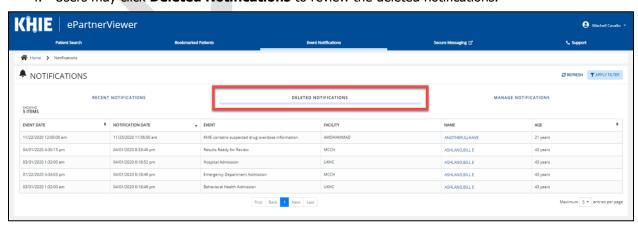


Please Note: Manage Notifications only displays for Users with the Event Notification Administrator role.

3. Users may click **Delete** to delete a notification.



4. Users may click **Deleted Notifications** to review the deleted notifications.

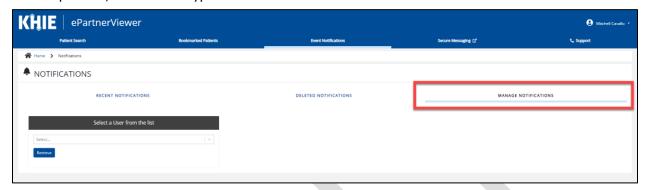


Managing Event Notifications

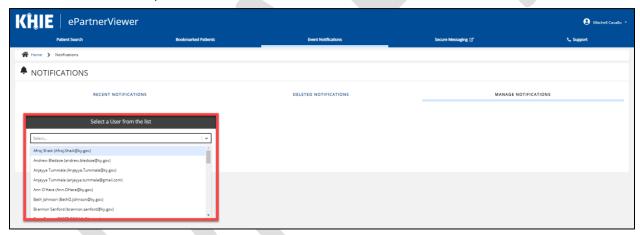
Users with a *Clinical* role can manage their own event notifications. They can add and delete patients to their list and can also edit the types of event notifications they receive on their patients.

Users with the *Event Notification Administrator* role can manage event notifications for Users in their organization.

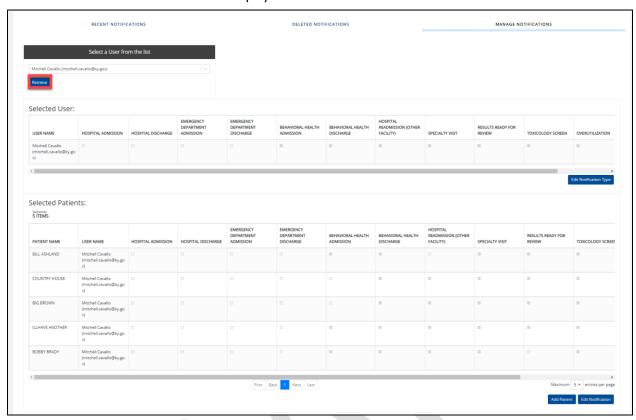
1. To manage notifications, Users should click **Manage Notifications** to manage notifications, add patients, and edit the types of event notifications received.



2. Users should select the **Name of the User** they would like to manage from the *Select a User from the List* drop-down.



3. Users must click **Retrieve** to display the *Selected User* and *Selected Patients* sections.



The *Selected User* section displays the event notification types that are enabled for selected user. This section is used to add or delete the notifications that the selected User receives.



4. Users must click **Edit Notification Type** to activate the checkboxes.



5. Users must click the **Checkboxes** to add or delete a notification.



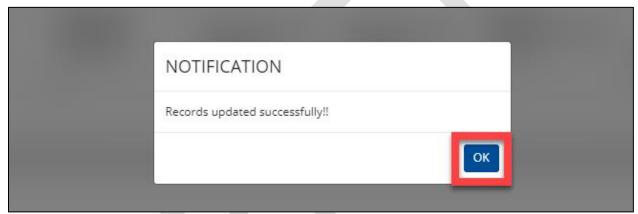
6. Users must click the **Save Notification Type** to save their changes.



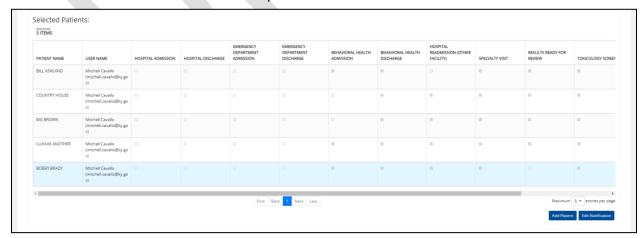
7. Users should click **Cancel** to discard their changes.



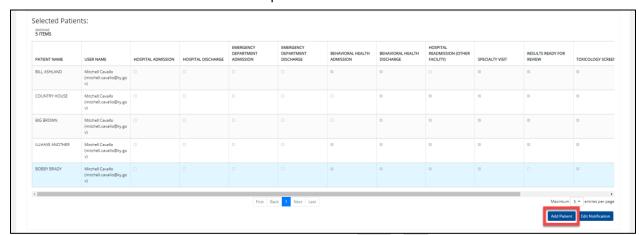
8. After clicking **Save Notification Type**, the **Notification Pop-up** displays. Users should click **OK** to close the pop-up.



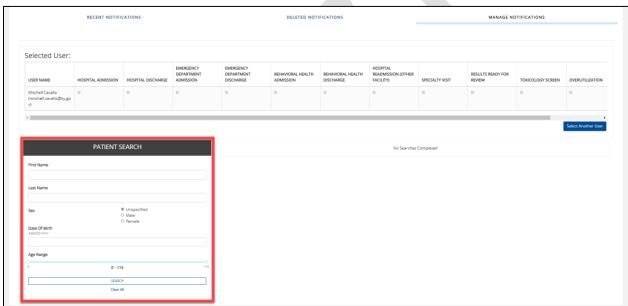
The *Selected Patients* section displays the list of patients and the event notification types for each patient the selected user is monitoring. Users may add patients to the patient panel and manage the types of notifications that could be received for that patient.



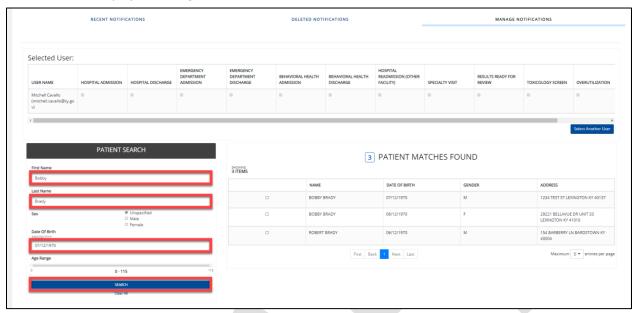
9. Users should click **Add Patient** to open the *Patient Search*.



10. Users should click **Add Patient** to open the *Patient Search*.



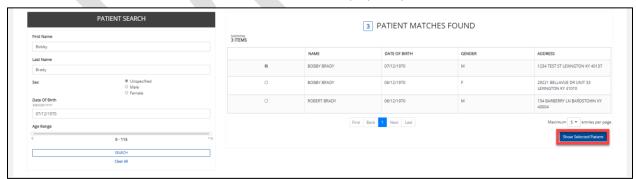
11. Users should enter **First Name**, **Last Name**, and **Date of Birth** and click **Search**. The search results display to the right.



12. Users should click the **Checkbox** next to the selected patient.



13. Users should click **Show Selected Patient** to display the patient's name.



Please Note: To add multiple patients at the same time, Users **should not click on Add Notifications** until the final patient has been selected. Users may continue using the search functionality to search for and add patients to the list. Click on Add Notifications when the last patient has been added.

14. Users should click **Add Notifications** to select the notifications.

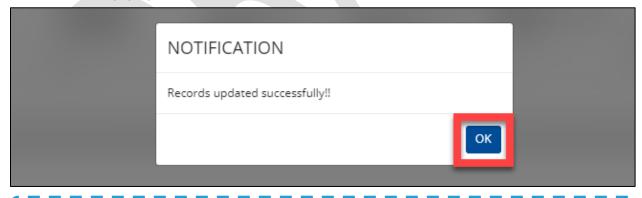




15. Users should click **Checkboxes** to select the notifications they would like to receive for the selected patient(s) and click **Save Notifications** to save their changes.



16. After clicking **Save Notifications**, the **Notification Pop-up** displays. Users should click **OK** to close the pop-up.



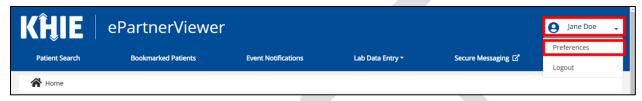
Please Note: Users may refer to the KHIE website at **KHIE.ky.gov** for additional information on Setting up and Managing Event Notifications in the ePartnerViewer.

12 Managing User Preferences

Users may customize their view of patient data in a format that is functional for them. Customization includes setting a preference for the number and arrangement of Portlets displayed; setting a preference for date, time, and number format; and setting the default preference for how much data is retrieved upon initial patient query. Once set, these preferences will remain in effect for every patient record viewed until the user changes them again.

Apply Customized Preferences

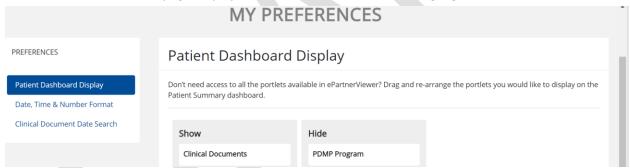
- 1. To navigate to the **Preferences** page, click your **username** displayed in the top right corner.
- 2. Select **Preferences** from the drop-down menu.



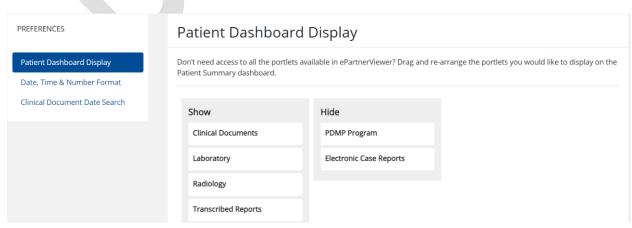
Patient Dashboard Display

Enables users to customize the appearance of their Patient Summary dashboard by selecting the Portlets they see and arranging them in an order that is functional for them.

3. The **Preferences** page displays. Click **Patient Dashboard Display**.



4. The **Patient Dashboard Display** screen displays. Drag the Portlets up and down to arrange them in the desired order and/or drag them across to the box in the Hide column to **Hide** those you don't want to see on your Dashboard.

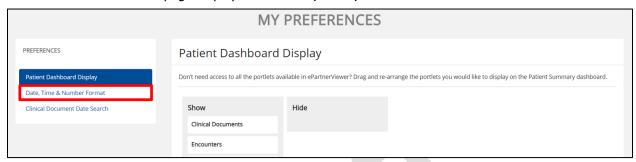


5. Click **Save** to apply changes.

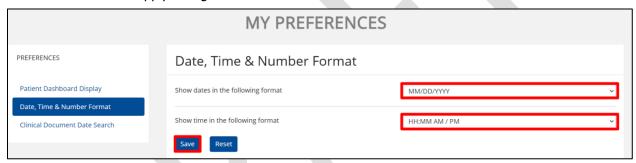
Date, Time, and Number Format

Enables users to choose a preferred date, time, and number format displayed throughout the ePartnerViewer. Note that changes are not applied to information contained *within* clinical reports (e.g., radiology report date listed in text will **not** be transformed).

6. The **Preferences** page displays. Click **Date, Time, & Number Format**.



- 7. The **Date, Time & Number Format** screen displays. Select the **preferred date format** and the **preferred time format** from the drop-downs.
- 8. Click **Save** to apply changes.



Clinical Document Date Search

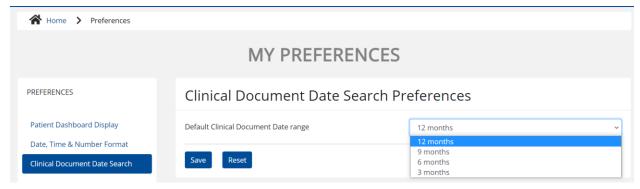
Enables users to choose a default setting for how much patient data is retrieved upon the initial patient query.

Date Selection

The Date Selection feature allows users to control how much data they desire to retrieve for a patient. For example, when a patient search is initiated, the ePartnerViewer's standard default is to retrieve the last twelve (12) months of data.

Users can select either of the following default settings:

- **3 months** to see the latest 3 months of patient data.
- **6 months** to see the latest 6 months of patient data.
- 9 months to see the latest 9 months of patient data.
- **12 months** to see the latest 12 months of patient data.



9. Click **Save** to apply changes.

13 Logging Out of the ePartnerViewer

Users must log out to help maintain security and to minimize the risk of a potential HIPAA violation.

- 1. To exit ePartnerViewer, click your **username** displayed in the top right corner.
- 2. Select **Logout** from the drop-down menu.



14 Technical Support

Toll-Free Telephone Support

For questions and assistance regarding the ePartnerViewer, please call 1 (877) 651-2505.

Email Support

To submit questions electronically or request support regarding the ePartnerViewer, please email KHIESupport@ky.gov.